



We create chemistry

Cached # 18467

## Safety Data Sheet

### Joncryl® Wax 26

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Version: 2.0

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(30282712/SDS\_GEN\_US/EN)

#### 1. Identification

**Product identifier used on the label**

**Joncryl® Wax 26**

**Recommended use of the chemical and restriction on use**

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

**Details of the supplier of the safety data sheet**

Company:

BASF CORPORATION

100 Park Avenue

Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

**Emergency telephone number**

CHEMTREC: 1-800-424-9300

BASF HOTLINE: 1-800-832-HELP (4357)

**Other means of identification**

#### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

**Classification of the product**

Skin Corr./Irrit.

2

Eye Dam./Irrit.

2A

STOT SE

3 (irritating to  
respiratory system)

Skin corrosion/irritation

Serious eye damage/eye irritation

Specific target organ toxicity — single exposure

**Label elements**

Pictogram:

10  
11/06/15

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Signal Word:

Warning

Hazard Statement:

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.

Precautionary Statements (Prevention):

P280	Wear protective gloves and eye/face protection.
P271	Use only outdoors or in a well-ventilated area.
P260	Do not breathe dust/gas/mist/vapours.
P264	Wash with plenty of water and soap thoroughly after handling.

Precautionary Statements (Response):

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303 + P362	IF ON SKIN (or hair): Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P337 + P311	If eye irritation persists: Call a POISON CENTER or doctor/physician.
P362 + P364	Take off contaminated clothing and wash before reuse.

Precautionary Statements (Storage):

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Precautionary Statements (Disposal):

P501	Dispose of contents/container to hazardous or special waste collection point.
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### Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

**According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

### Emergency overview

WARNING:

MAY CAUSE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

Avoid contact with the skin, eyes and clothing.

Avoid prolonged and/or repeated contact with the skin.

Ensure adequate ventilation.

## 3. Composition / Information on Ingredients

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

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<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
100-37-8	>= 1.0 - < 3.0%	2-diethylaminoethanol

### According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

<u>CAS Number</u>	<u>Weight %</u>	<u>Chemical name</u>
7732-18-5	70.0 - 80.0%	Water
	20.0 - 30.0%	Modified wax emulsion
100-37-8	1.0 - 3.0%	2-diethylaminoethanol
112-80-1	1.0 - 5.0%	oleic acid

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Immediately remove contaminated clothing.

#### If inhaled:

Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

#### If on skin:

Wash affected areas thoroughly with soap and water. Seek medical attention.

#### If in eyes:

Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

#### If swallowed:

Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

### Most important symptoms and effects, both acute and delayed

Symptoms: The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11., Further important symptoms and effects are so far not known.

### Indication of any immediate medical attention and special treatment needed

#### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam

### Special hazards arising from the substance or mixture

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Hazards during fire-fighting:

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder).

Dispose of absorbed material in accordance with regulations.

For large amounts: Pump off product.

For residues: Pick up with absorbent material (e.g. sand, sawdust, general-purpose binder). Dispose of absorbed material in accordance with regulations.

Spills should be contained, solidified, and placed in suitable containers for disposal.

## 7. Handling and Storage

### Precautions for safe handling

No special measures necessary provided product is used correctly.

Protection against fire and explosion:

No special precautions necessary.

### Conditions for safe storage, including any incompatibilities

Further information on storage conditions: Keep container tightly closed in a cool, well-ventilated place.

## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

2-diethylaminoethanol	OSHA PEL	PEL 10 ppm 50 mg/m <sup>3</sup> ; Skin Designation ; The substance can be absorbed through the skin. TWA value 10 ppm 50 mg/m <sup>3</sup> ; SKIN_FINAL ; The substance can be absorbed through the skin.
	ACGIH TLV	TWA value 2 ppm ; Skin Designation ; The substance can be absorbed through the skin.

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### **Personal protective equipment**

#### **Respiratory protection:**

Wear respiratory protection if ventilation is inadequate.

#### **Hand protection:**

Chemical resistant protective gloves

#### **Eye protection:**

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.

#### **Body protection:**

Impermeable protective clothing

#### **General safety and hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice.

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## **9. Physical and Chemical Properties**

Form:	liquid
Odour:	characteristic
Odour threshold:	No applicable information available.
Colour:	tan
pH value:	9.2 - 10.2 ( 25 °C)
Freezing point:	0 °C The product has not been tested., Information applies to the solvent.
Boiling point:	100 °C Information applies to the solvent.
Flash point:	No flash point - Measurement made up to the boiling point.
Flammability:	not flammable
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.
Autoignition:	No data available.
Density:	0.99 g/cm <sup>3</sup> ( 25 °C)
Relative density:	0.99 ( 25 °C)
Vapour density:	not determined
Self-ignition temperature:	Based on the water content the product does not ignite.
Thermal decomposition:	Stable up to boiling point.
% volatiles:	3.29 - 3.36 %
Solubility in water:	dispersible
Evaporation rate:	not determined
Other Information:	No data available.

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### 10. Stability and Reactivity

#### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:

not fire-propagating

#### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

#### Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.

The product is chemically stable.

#### Conditions to avoid

No conditions known that should be avoided.

#### Incompatible materials

oxidizing agents

#### Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

Stable up to boiling point.

### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

##### Oral

Type of value: LD50

Species: rat

Value: > 5,000 mg/kg

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

##### Inhalation

Type of value: LC50

Species: rat

Exposure time: 4 h

not determined

##### Dermal

Type of value: LD50

Species: rat

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not determined

### Assessment other acute effects

Assessment of STOT single:

Causes temporary irritation of the respiratory tract.

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Skin

Species: rabbit

Result: Irritant.

Method: BASF-Test

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Eye

Species: rabbit

Result: Irritant.

Method: BASF-Test

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Aspiration Hazard

No aspiration hazard expected.

## Chronic Toxicity/Effects

### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated oral uptake of the substance did not cause substance-related effects.

Repeated inhalative uptake of the substance did not cause substance-related effects.

Repeated dermal uptake of the substance did not cause substance-related effects.

The product has not been tested. The statement has been derived from the properties of the individual components.

## Symptoms of Exposure

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

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## 12. Ecological Information

### Toxicity

#### Toxicity to fish

LC50 (96 h) > 100 mg/l, *Leuciscus idus*

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

#### Aquatic invertebrates

EC50 (48 h) > 100 mg/l, *Daphnia magna* (Screening (style of OECD 202), static)

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

#### Aquatic plants

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No data available.

### Chronic toxicity to fish

No data available regarding toxicity to fish.

### Chronic toxicity to aquatic invertebrates

No data available regarding toxicity to daphnids.

## **Microorganisms/Effect on activated sludge**

### Toxicity to microorganisms

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

## **Persistence and degradability**

### Assessment biodegradation and elimination (H<sub>2</sub>O)

The polymer component of the product is poorly biodegradable.

## **Bioaccumulative potential**

### Bioaccumulation potential

At the present state of knowledge, no negative ecological effects are expected.

## **Additional information**

Add. remarks environm. fate & pathway:

Treatment in biological waste water treatment plants has to be performed according to local and administrative regulations.

Other ecotoxicological advice:

According to experience, the material has no harmful effect on the environment.

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## **13. Disposal considerations**

### **Waste disposal of substance:**

Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

### **Container disposal:**

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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## **14. Transport Information**

### **Land transport**

USDOT

Not classified as a dangerous good under transport regulations

### **Sea transport**

IMDG

Not classified as a dangerous good under transport regulations



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Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

### 15. Regulatory Information

#### Federal Regulations

##### Registration status:

Chemical TSCA, US released / listed

##### EPCRA 311/312 (Hazard categories):

Acute; Chronic

#### State regulations

##### State RTK

NJ

PA

##### CAS Number

100-37-8

100-37-8

112-80-1

##### Chemical name

2-diethylaminoethanol

2-diethylaminoethanol

oleic acid

##### CA Prop. 65:

WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

##### NFPA Hazard codes:

Health : 2 Fire: 0 Reactivity: 0 Special:

##### HMIS III rating

Health: 2 Flammability: 0 Physical hazard: 0

### 16. Other Information

#### SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2015/06/09

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